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INDEX TO AMERICAN BOTANICAL LITERATURE

1915

The aim of this Index is to include all current botanical literature written by Americans, published in America, or based upon American material; the word America being used in the broadest sense.

Reviews, and papers that relate exclusively to forestry, agriculture, horticulture, manufactured products of vegetable origin, or laboratory methods are not included, and no attempt is made to index the literature of bacteriology. An occasional exception is made in favor of some paper appearing in an American periodical which is devoted wholly to botany. Reprints are not mentioned unless they differ from the original in some important particular. If users of the Index will call the attention of the editor to errors or omissions, their kindness will be appreciated.

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- Aase, H. C.** Vascular anatomy of the megasporophylls of conifers. Bot. Gaz. **60**: 277-313. *f. 1-196*. 15 O 1915.
- Andrews, A. L.** *Odontoschisma Macounii* in Iceland. Bryologist **18**: 51, 52. 21 S 1915.
- Andrews, A. L.** *Calypogeia arguta* from The Faroe Islands. Bryologist **18**: 94, 95. 20 O 1915.
- Andrews, F. M.** Die Wirkung der Zentrifugalkraft auf Pflanzen. Jahrb. Wiss. Bot. **56**: 221-253. *pl. 1 + f. 1, 2*. 1915.
- Atwell, C. B.** Abnormality in *Lilium philadelphicum*. Torreya **15**: 231, 232. *f. 1*. 4 N 1915.
- Babcock, D. C.** Mushrooms—edible and poisonous. Ohio Agr. Sta. Circ. **153**: 89-92. *f. 1-3*. 1 My 1915.
- Babcock, E. B.** Walnut mutant investigations. Proc. Nat. Acad. Sci. **1**: 535-537. O 1915.
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- Balfour, F. R. S.** The trees and shrubs of the Pacific coast. Jour. Roy. Hort. Soc. **41**: 21-27. *f. 13-24*. Au 1915.
- Bartholomew, E. T.** A pathological and physiological study of the black heart of potato tubers. Centralb. Bakt. Zweite Abt. **43**: 609-639. *pl. 1-3*. 4 Je 1915.

- Berry, E. W.** Pleistocene plants from Indian Head, Maryland. *Torreya* **15**: 205-208. *f. 1*. 28 S 1915.
- Blake, S. F.** A new form of *Polygala polygama*. *Rhodora* **17**: 201, 202. O 1915.
Polygala polygama Walt. forma *obovata*, n. forma.
- Blake, S. F.** Two new Zexmenias. *Jour. Bot.* **53**: 306, 307. O 1915.
- Bovie, W. T.** A tropism chamber. *Bot. Gaz.* **60**: 320-322. *f. 1, 2*. 15 O 1915.
- Brinkman, A. H.** Rambles in the Canadian Rockies.—II. *Banff. Bryologist* **18**: 49-51. 21 S 1915.
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 Includes description of 36 new species in *Scleria* (4), *Badiera* (4), *Tricera* (9), *Plumiera* (4), *Guettarda* (7), *Coccolobis* (1), *Portulaca* (1), *Chamaecrista* (1), *Rhamnidium* (3), *Nashia* (1), and *Exostema* (1).
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- Carpenter, C. W.** Some potato tuber-rots caused by species of *Fusarium*. *Jour. Agr. Research* **5**: 183-210. *pl. a, b, 14-19*. 1 N 1915.
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- Duggar, B. M.** *Rhizoctonia crocorum* (Pers.) DC. and *R. Solani* Kühn (*Corticium vagum* B. & C.) with notes on other species. *Ann. Missouri Bot. Gard.* **2**: 403-458. *f. 1-9*. S 1915.
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